| Sheet | 1 | of 1 |  |
|-------|---|------|--|
|       | - | •• • |  |

| (REV. 8   | Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE  |   | <b>e</b>             | ATTY Do                             | OCKET NO.              | APPLICATION NO. 09/904,875            |       |              |             |  |  |  |
|---|---|---|----------------------|-------------------------------------|------------------------|---------------------------------------|-------|--------------|-------------|--|--|--|
| OIP SUSTED TO SERVICE STATEMENT (Use several sheets if necessary) |   |   |                      | APPLICANTS Takamitsu ASANUMA et al. |                        |                                       |       |              |             |  |  |  |
| AUG 1.4 2001 U.S. PATI  |   |   |                      |                                     | FILING I<br>July 16, 2 |                                       |       |              |             |  |  |  |
| U.S. PATENT DOCUMENTS   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
| EXAM  | EXAMINER INITIAL DOCUMENT NUMBER  |   | DATE                 |                                     | NAME                   | NAME                                  |       | SUB<br>CLASS |             |  |  |  |
| TA  | TMN 1 5,100,632   |   | 5,100,632            | 03-31-1992                          |                        | Dettling et al.                       |       |              |             |  |  |  |
| T   | TMN 2   |   | 4,902,487            |                                     | 20-1990                | Cooper et al.                         |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        | , , , , , , , , , , , , , , , , , , , |       |              |             |  |  |  |
|   |   | ! | FOREIG               | N PA                                | ATENT DO               | L<br>CUMENTS                          | .,_,_ | <u> </u>     |             |  |  |  |
|   |   |   |                      | •                                   | ,                      |                                       |       |              | SUB         |  |  |  |
|   | DOCUMENT NUMBER   |   | DOCUMENT NUMBER      | DATE                                |                        | COUNTRY                               |       | CLASS        | CLASS       |  |  |  |
| TA  | TMN   |   | 3 JP 7-106290 B2     |                                     | 15-1995                | Japan                                 |       |              |             |  |  |  |
|   |   |   | JP 3012249 B2        | 12-                                 | 10-1999                | Japan                                 |       |              |             |  |  |  |
|   | 5 JP 200  |   | JP 2000-18026 A      | 01-18-2000                          |                        | Japan                                 |       |              |             |  |  |  |
|   | 6 JP 9-94434 A  |   | 04-08-1997           |                                     | Japan                  |                                       |       |              |             |  |  |  |
|   | 7 JP 6-159037 A   |   | 06-                  | 07-1994                             | Japan                  |                                       |       |              |             |  |  |  |
|   |   | 8 | JP 6-272541 A        | 09-                                 | 27-1994                | Japan                                 |       |              |             |  |  |  |
|   | 9 JP 11-300165 A  |   | JP 11-300165 A       | 11-02-1999                          |                        | Japan                                 |       | 1            | . =.        |  |  |  |
|   |   |   | OTHER DOCUMENTS (Inc | ludin                               | g Author,              | Title, Date, Pertinent Pages, etc.)   |       | 1            |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       | ·     |              |             |  |  |  |
|   |   |   | ,,,                  |                                     | <u>'.</u>              |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              | <del></del> |  |  |  |
|   |   | - |                      |                                     |                        |                                       |       |              |             |  |  |  |
|   |   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
| EXAMI   | EXAMINER TU M. Nguyen  DATE CONSIDERED 1/25/2002  |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
| Eyamin  | 7201002   |   |                      |                                     |                        |                                       |       |              |             |  |  |  |
| LAMITH  | Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |                      |                                     |                        |                                       |       |              |             |  |  |  |

٠.

مسرو ويدين

.

1